Docket No.: 2343-185-27

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: JOHN T. BERRY, ET AL. GROUP ART UNIT: 2857
SERIAL NUMBER: 10/825,181 EXAMINER: UNASSIGNED

•FILED: APRIL 16, 2004

FOR: METHOD FOR DETERMINING SUPERFICIAL RESIDUAL STRESS AS APPLIED TO MACHINED,

MECHANICALLY OR THERMALLY PROCESSED SURFACES



Assistant Commissioner for Patents PO BOX 1450 ALEXANDRIA, VA 22313-1450

Sir:

Applicant(s) wish(es) to disclose the following information.

## REFERENCES

Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are either statements of relevancy or any readily available full or partial English translations of any non-English-language documents.

## RELATED CASES

Attached is a list of Applicant's(s') pending applications and issued patents which may be related to the present application. Copies of the documents, where required, are attached along with Form PTO-1449.

# **CERTIFICATION**

The undersigned certifies that

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application for the first time (to the knowledge of the undersigned, having made reasonable inquiry) not more than three months prior to the filing of this statement.
- no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

# **BASIS FOR CONSIDERATION**

This Information Disclosure Statement is filed:

- without fee and within three months of the filing date of the application.
- □ without fee and within three months of the date of entry of the U.S. national stage.
- without fee and before the mailing date of a first Office Action on the merits (to the knowledge of the undersigned).
- □ without fee and with the appropriate certification above.
- □ without fee and with a new CPA application.
- without fee and with a Request for Continued Examination.
- with fee and before the mailing date of any Final Office Action, Notice of Allowance or an action that otherwise closes prosecution (to the knowledge of the undersigned).
- with fee, appropriate certification above, and before payment of the Issue Fee.

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-1442.

Respectfully submitted,

PIPER RUDI

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			JOHN T. BERRY, ET AL.							
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)			FILING DATE		GROUP ART UNIT					
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		OTHER RE	FERENCES	(Including Author, Title, Date, Pert	inent Pages, I	Etc.)				
	AE	Proffen, et al., Interactive Guide to Diffraction", http://www.uni-wuerzburg.de/mineralogie/crystal/teaching/teaching.html (2003).								
	AF	Simes, et al., "A Note on the Influence of Residual Stress on Measured Hardness, Research Note", Journal of Strain Analysis, 19(2):135-137 (1984).								
	AG	Tissue B.M., Chemistry Hypermedia Project, <a href="http://www.chem.vt.edu/chem-ed/diffraction/neutron.html">http://www.chem.vt.edu/chem-ed/diffraction/neutron.html</a> (2000).								
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